

Converting Colors

HunterLab(28.0919, 52.9663,
-19.5064)

Have a look what the booklet for
HunterLab(28.0919, 52.9663,
-19.5064) contains.

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Color

**HunterLab(28.0002, 52.7941,
-19.4484)**

Conversions

Conversions Part 1

Format	Color
Hex	960078
RGB	150, 0, 120
RGB Percent	59%, 0%, 47%
CMY	0.4118, 0.9999, 0.5294
CMYK	0.00, 1.00, 0.20, 0.41
HSL	312°, 100%, 29%
HSV	312°, 100%, 59%
XYZ	15.9679, 7.8401, 18.4410
YIQ	58.5300, 50.8800, 69.1200

Conversions

Conversions Part 2

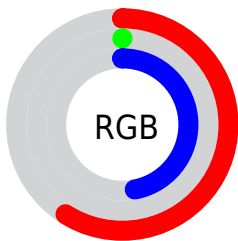
Format	Color
R_YB	150, 0, 120
Decimal	9830520
CIE Lab	33.65, 61.89, -25.05
CIE LCh	34, 66.770, 337.961
Yxy	7.8405, 0.3779, 0.1856
Android (android.graphics.Color)	4288020600 (0xFF960078)
YUV	58.5300, 30.3047, 80.2192
Hunter-Lab	28.0002, 52.7941, -19.4484

Details

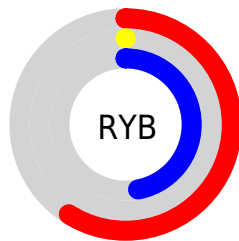
The HunterLab color **28.0002, 52.7941, -19.4484** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.8047, -39.4188, 26.5933**, and the grayscale version is **20.6418, -1.1014, 1.1215**.

A 20% lighter version of the original color is **46.6206, 57.0508, -20.5529**, and **16.8363, 31.5347, -10.0663** is the 20% darker color. If you saturate the color by 10%, you get **28.0001, 52.7937, -19.4464**, and if you desaturate by 10%, it is **28.7338, 51.1242, -20.0661**.

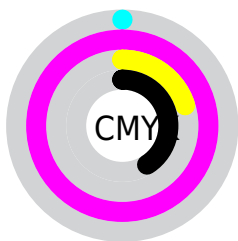
Distribution



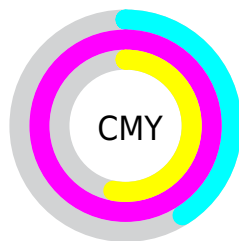
- Red (59%)
- Green (0%)
- Blue (47%)



- Red (59%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0002, 52.7941, -19.4484 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 28.0002, 52.7941, -19.4484 by changing the saturation by 10% instead.

■ 28.0002, 52.7941,
-19.4484

■ 28.0002, 52.7941,
-19.4484

■ 132.0893, 69.4235,
-22.2961

■ 19.9827, 50.7160,
-18.9302

■ 46.5244, 57.0900,
-20.4621

■ 12.9216, 49.0776,
-18.5562

■ 56.8957, 59.1441,
-20.8977

■ 6.3554, 56.1412,
-21.5375

■ 67.9403, 61.1023,
-21.2744

0.0000, INF, -NF

■ 79.6195, 62.9595,
-21.5913

0.0000, NaN, NaN

■ 91.9004, 64.7167,
-21.8498

0.0000, NaN, NaN

■ 104.7548, 66.3769,

0.0000, NaN, NaN

-22.0518

0.0000, NaN, NaN

118.1583, 67.9443,
-22.1998

28.0002, 52.7941,
-19.4484

28.0002, 52.7941,
-19.4484

28.0001, 52.7937,
-19.4464

28.7338, 51.1242,
-20.0661

29.8662, 48.1926,
-19.9386

31.5391, 43.7333,
-18.8441

33.7396, 38.0872,
-16.9053

36.4251, 31.6599,
-14.3121

■ 39.5403, 24.8074,
-11.2572

■ 43.0278, 17.7892,
-7.8998

■ 46.8347, 10.7699,
-4.3563

■ 50.9152, 3.8411,
-0.7049

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.0009, 31.4429, -56.5411



28.0002, 52.7941, -19.4484



28.0009, 57.5522, 6.7727

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.0009, 52.7919, -19.4472



28.0009, -7.3921, 19.6007



28.0009, -28.6373, -38.9774

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



28.0002, 52.7941, -19.4484



46.8047, -39.4188, 26.5933

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28.0009, -33.3276, -4.9903



28.0002, 52.7941, -19.4484



28.0009, -23.9346, 18.8055

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



28.0009, 52.7919, -19.4472



28.0009, 17.2196, 19.6007



28.0009, -31.9419, 13.2041



28.0009, -16.3038, -72.8668

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



28.0002, 52.7941, -19.4484



28.0009, 49.5987, 14.9882



28.0009, -31.9419, 13.2041



28.0009, -30.9420, -26.4473

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



28.0009, 52.7919, -19.4472



56.8683, 24.1954, -10.7715



15.7436, 40.9418, -98.2468



25.9225, 13.0611, -5.8822



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.0009, 52.7919, -19.4472



37.1627, 70.0133, -25.3742



25.8341, 44.9717, 11.0057



24.2683, 1.5599, -0.1946



25.5087, 48.1110, -17.8313



2.8931, 5.5726, -2.9216

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



28.0009, 52.7919, -19.4472



37.1627, 70.0133, -25.3742



47.7839, -33.3533, 12.2758



24.2683, 1.5599, -0.1946



25.5087, 48.1110, -17.8313



2.8931, 5.5726, -2.9216

Previews

White Background



This preview shows how the HunterLab color 28.0002, 52.7941, -19.4484 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

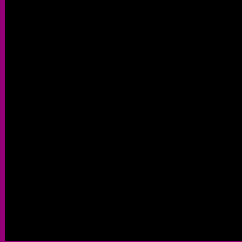
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.0002, 52.7941, -19.4484 Background



This preview shows how black text looks on a background with the HunterLab color 28.0002, 52.7941, -19.4484.



This preview shows how white text looks on a background with the HunterLab color 28.0002, 52.7941, -19.4484.

-19.4484.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

28.0002, 52.7941, -19.4484

Protanopia

29.0801, 10.2305, -58.4324

Deuteranopia

29.1053, 1.8990, -13.2592



Tritanopia

28.6227, 31.5673, 11.9391

Trichromacy



Original Color

28.0002, 52.7941, -19.4484

Protanomaly

23.0820, 23.8088, -60.5660

Deuteranomaly

25.4175, 23.5649, -21.7600

Tritanomaly

27.4728, 40.2106, 3.2667

Monochromacy



Original Color

28.0002, 52.7941, -19.4484

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6292, 20.9378, -9.2954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0002, 52.7941, -19.4484 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(150, 0, 120)` looks like.

```
.text, #text, p{  
  color:rgb(150, 0, 120)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(150, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0002, 52.7941, -19.4484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 0, 120) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(150, 0, 120) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(150, 0, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0002, 52.7941, -19.4484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 120) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(150, 0,  
120) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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